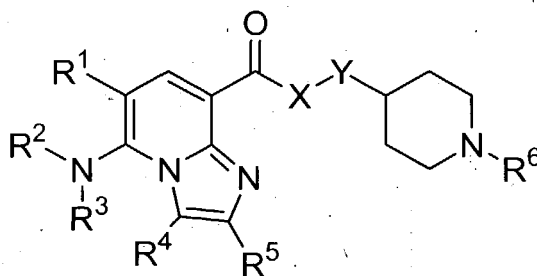


## ABSTRACT

This invention provides a compound of the formula (I):



(I)

5 or the pharmaceutically acceptable salts thereof wherein  $R^1$  is hydrogen, halo or alkyl;  $R^2$  and  $R^3$  are independently hydrogen, alkyl, alkenyl, alkynyl, aminoalkyl or hydroxyalkyl; or  $R^2$  and  $R^3$  taken together with the nitrogen atom to which they are attached may form heterocyclic;  $R^4$  is hydrogen, halo, acyl, amino, amido, aryl, arylalkyl, or heteroaryl;  $R^5$  is hydrogen, halo, alkyl, alkenyl, alkynyl, acyl, amino, amido, aryl, arylalkyl, or heteroaryl;  $R^6$  is hydrogen, alkyl or alkoxyalkyl; X is  $NR^9$  wherein  $R^9$  is hydrogen or alkyl; and Y is  $(CR^7R^8)_n$  wherein n is an integer from 0 to 5.

These compounds have 5-HT<sub>4</sub> receptor binding activity, and thus are useful for the treatment of gastroesophageal reflux disease, non-ulcer dyspepsia, Functional dyspepsia, irritable bowel syndrome or the like in mammalian, especially humans. This invention also provides a pharmaceutical composition comprising the above compound.